

DIMENSIONS AND WEIGHTS OF WELDED AND SEAMLESS STAINLESS STEEL PIPE / ASME B36.19M - 2004



NPS	US Customary Units			Nominal Schedule Identification	DN	SI Units		
	Outside Diameter (inches)	Wall Thickness (inches)	Plain End Weight (lb/ft)			Outside Diameter (mm)	Wall Thickness (mm)	Plain End Mass (kg/m)
1/8	0.405	0.049	0.19	10S	6	10.3	1.24	0.28
1/8	0.405	0.068	0.24	40S	6	10.3	1.73	0.37
1/8	0.405	0.095	0.31	80S	6	10.3	2.41	0.47
1/4	0.540	0.065	0.33	10S	8	13.7	1.65	0.49
1/4	0.540	0.088	0.43	40S	8	13.7	2.24	0.63
1/4	0.540	0.119	0.54	80S	8	13.7	3.02	0.80
3/8	0.675	0.065	0.42	10S	10	17.1	1.65	0.63
3/8	0.675	0.091	0.57	40S	10	17.1	2.31	0.84
3/8	0.675	0.126	0.74	80S	10	17.1	3.20	1.10
1/2	0.840	0.065	0.54	5S	15	21.3	1.65	0.80
1/2	0.840	0.083	0.67	10S	15	21.3	2.11	1.00
1/2	0.840	0.109	0.85	40S	15	21.3	2.77	1.27
1/2	0.840	0.147	1.09	80S	15	21.3	3.73	1.62
3/4	1.050	0.065	0.68	5S	20	26.7	1.65	1.02
3/4	1.050	0.083	0.86	10S	20	26.7	2.11	1.28
3/4	1.050	0.113	1.13	40S	20	26.7	2.87	1.69
3/4	1.050	0.154	1.48	80S	20	26.7	3.91	2.20
1	1.315	0.065	0.87	5S	25	33.4	1.65	1.29
1	1.315	0.109	1.41	10S	25	33.4	2.77	2.09
1	1.315	0.133	1.68	40S	25	33.4	3.38	2.50
1	1.315	0.179	2.17	80S	25	33.4	4.55	3.24
1 1/4	1.660	0.065	1.11	5S	32	42.2	1.65	1.65
1 1/4	1.660	0.109	1.81	10S	32	42.2	2.77	2.69
1 1/4	1.660	0.140	2.27	40S	32	42.2	3.56	3.39
1 1/4	1.660	0.191	3.00	80S	32	42.2	4.85	4.47
1 1/2	1.900	0.065	1.28	5S	40	48.3	1.65	1.90
1 1/2	1.900	0.109	2.09	10S	40	48.3	2.77	3.11
1 1/2	1.900	0.145	2.72	40S	40	48.3	3.68	4.05
1 1/2	1.900	0.200	3.63	80S	40	48.3	5.08	5.41
2	2.375	0.065	1.61	5S	50	60.3	1.65	2.39
2	2.375	0.109	2.64	10S	50	60.3	2.77	3.93
2	2.375	0.154	3.66	40S	50	60.3	3.91	5.44
2	2.375	0.218	5.03	80S	50	60.3	5.54	7.48
2 1/2	2.875	0.083	2.48	5S	65	73	2.11	3.69
2 1/2	2.875	0.120	3.53	10S	65	73	3.05	5.26
2 1/2	2.875	0.203	5.80	40S	65	73	5.16	8.63
2 1/2	2.875	0.276	7.67	80S	65	73	7.01	11.41
3	3.500	0.083	3.03	5S	80	88.9	2.11	4.52
3	3.500	0.120	4.34	10S	80	88.9	3.05	6.46
3	3.500	0.216	7.58	40S	80	88.9	5.49	11.29
3	3.500	0.300	10.26	80S	80	88.9	7.62	15.27
3 1/2	4.000	0.083	3.48	5S	90	101.6	2.11	5.18
3 1/2	4.000	0.120	4.98	10S	90	101.6	3.05	7.41
3 1/2	4.000	0.226	9.12	40S	90	101.6	5.74	13.57
3 1/2	4.000	0.318	12.52	80S	90	101.6	8.08	18.64
4	4.500	0.083	3.92	5S	100	114.3	2.11	5.84
4	4.500	0.120	5.62	10S	100	114.3	3.05	8.37
4	4.500	0.237	10.80	40S	100	114.3	6.02	16.08
4	4.500	0.337	15.00	80S	100	114.3	8.56	22.32
5	5.563	0.109	6.36	5S	125	141.3	2.77	9.46
5	5.563	0.134	7.78	10S	125	141.3	3.40	11.56
5	5.563	0.258	14.63	40S	125	141.3	6.55	21.77
5	5.563	0.375	20.80	80S	125	141.3	9.53	30.97
6	6.625	0.109	7.59	5S	150	168.3	2.77	11.31
6	6.625	0.134	9.30	10S	150	168.3	3.40	13.83
6	6.625	0.280	18.99	40S	150	168.3	7.11	28.26
6	6.625	0.432	28.60	80S	150	168.3	10.97	42.56
8	8.625	0.109	9.92	5S	200	219.1	2.77	14.78
8	8.625	0.148	13.41	10S	200	219.1	3.76	19.97
8	8.625	0.322	28.58	40S	200	219.1	8.18	42.55
8	8.625	0.500	43.43	80S	200	219.1	12.70	64.64
10	10.750	0.134	15.21	5S	250	273.1	3.40	22.61
10	10.750	0.165	18.67	10S	250	273.1	4.19	27.79
10	10.750	0.365	40.52	40S	250	273.1	9.27	60.31
10	10.750	0.500	54.79	80S	250	273.1	12.70	81.56
12	12.750	0.156	21.00	5S	300	323.9	3.96	31.25
12	12.750	0.180	24.19	10S	300	323.9	4.57	35.99
12	12.750	0.375	49.61	40S	300	323.9	9.53	73.88
12	12.750	0.500	65.48	80S	300	323.9	12.70	97.47
14	14.000	0.156	23.09	5S	350	355.6	3.96	34.34
14	14.000	0.188	27.76	10S	350	355.6	4.78	41.36
14	14.000	0.375	54.62	40S	350	355.6	9.53	81.33
14	14.000	0.500	72.16	80S	350	355.6	12.70	107.40
16	16.000	0.165	27.93	5S	400	406.4	4.19	41.56
16	16.000	0.188	31.78	10S	400	406.4	4.78	47.34
16	16.000	0.375	62.64	40S	400	406.4	9.53	93.27
16	16.000	0.500	82.85	80S	400	406.4	12.70	123.31
18	18.000	0.165	31.46	5S	450	457	4.19	46.79
18	18.000	0.188	35.80	10S	450	457	4.78	53.31
18	18.000	0.375	70.65	40S	450	457	9.53	(105)
18	18.000	0.500	93.54	80S	450	457	12.70	(139)
20	20.000	0.188	39.82	5S	500	508	4.78	59.32
20	20.000	0.218	46.10	10S	500	508	5.54	68.65
20	20.000	0.375	78.67	40S	500	508	9.53	117.15
20	20.000	0.500	104.23	80S	500	508	12.70	155.13
22	22.000	0.188	43.84	5S	550	559	4.78	65.33
22	22.000	0.218	50.76	10S	550	559	5.54	75.62
24	24.000	0.218	55.42	5S	600	610	5.54	82.58
24	24.000	0.250	63.47	10S	600	610	6.35	94.53
24	24.000	0.375	94.71	40S	600	610	9.53	141.12
24	24.000	0.500	125.61	80S	600	610	12.70	187.07
30	30.000	0.250	79.51	5S	750	762	6.35	118.34
30	30.000	0.312	99.02	10S	750	762	7.92	147.29